



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
CMI INTOXILYZER 8000 MAINTENANCE REPORT

RECEIVED
By: Tracy Dwyer on 01/02/2024

REPORT #2

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send one copy to Department of Health and Senior Services, and retain one copy in department file.

INSTRUMENT SERIAL NUMBER 80-006195	LOCATION OF INSTRUMENT CARTHAGE POLICE DEPT	DATE OF INSPECTION 01/02/2024	TIME OF INSPECTION 04:05
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # AG222301	STANDARD EXPIRATION DATE 08/11/2024
Air Blank	0.000	04:15	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.103	04:15	STANDARD VALUE 0.100	STANDARD SUPPLIER INTOXIMETERS	
Air Blank	0.000	04:16	CALIBRATION CHECK RESULT 1 0.103		
Cal Check	0.101	04:16	CALIBRATION CHECK RESULT 2 0.101		
Air Blank	0.000	04:17	CALIBRATION CHECK RESULT 3 0.101		
Cal Check	0.101	04:17	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 3.0%		
Air Blank	0.000	04:17	SPREAD (MUST BE .005 OR LESS) 0.002		

Pass

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	04:18
EEPROM Checksum Test	Pass		Subject Test	RFI*	04:18
Real Time Clock Test	Pass		Air Blank	0.000	04:19
DSP Test	Pass		*RFI Detect		
Analytical Stability Test	Pass		Pass		
Modem Test	Pass				
Temperature Regulation Test	Pass				

Pass

NUMBER OF REFUSALS AND SUBJECT BREATH TESTS IN EACH RANGE SINCE LAST MAINTENANCE REPORT						
REFUSALS	.00-.04	.05-.09	.10-.14	.15-.19	OVER .19	
0	2	1	0	0	2	

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

DECEMBER 2023 MAINT.

INSPECTING OFFICER			
SIGNATURE 		PRINT NAME RANSOME	
TYPE II PERMIT NUMBER 220138	EXPIRATION DATE 05/11/2024	TELEPHONE NUMBER 4173567200	



Airgas USA LLC (LAB)
 3500 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7328

Certificate of Analysis

Customer Name
 Exclusive Supplier
 Intoximeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63146

Test Date: 16-Aug-2022

Lot # AG222301 Model 108

Exp Date	Cyl. Type	Component	Certified Concentration
11-Aug-2024	108	Ethanol Nitrogen	0.100 ± 2% BrAC (260 ppm)

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010562	104.2 ppm
EB0010561	103.7 ppm	EB0010579	52.94 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by: Quality Control
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)
 Date: 08.18.2022 21:07

Approved for Release: 
 Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM



PERMIT
TYPE II
JACCOB RANSOME

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

INTOXILYZER 8000

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 5/11/2022

NUMBER 220138

EXPIRES 5/11/2024

Laura P. Way

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dave J. Nickelson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

 **STATE OF MISSOURI**
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator RANSOME, JACCOB
 Permit No 220138
 Date Issued 5/11/2022 Date Expires 5/11/2024

